

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051021\
 Data File : PD062836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 09:32
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 13:39:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	19786242	225.8E6	22.251	19.507
28)	SA Decachlor...	8.200	9.029	22004053	228.2E6	20.784	19.779
Target Compounds							
2)	A alpha-BHC	3.878	4.359	14162144	191.6E6	10.184	9.951
3)	MA gamma-BHC...	4.161	4.643	13677583	168.3E6	10.467	9.735
6)	B beta-BHC	4.412	4.814	6673706	72000814	11.139	9.441
12)	B 4,4'-DDE	5.602	6.307	258364	3687033	0.225m	0.233
14)	MA Endrin	5.994	6.673	53923316	623.2E6	48.519	44.324
16)	A 4,4'-DDD	6.120	6.796	1266820	21277788	1.330	1.647
17)	MA 4,4'-DDT	6.361	7.095	104.8E6	1176.4E6	109.140	92.351
18)	B Endrin al...	6.435	7.008	1260108	4643493	1.351	0.398 #
20)	A Methoxychlor	6.909	7.554	132.9E6	1416.7E6	225.688	212.240
21)	B Endrin ke...	7.140	7.700	2648921	27786146	2.125	2.048

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

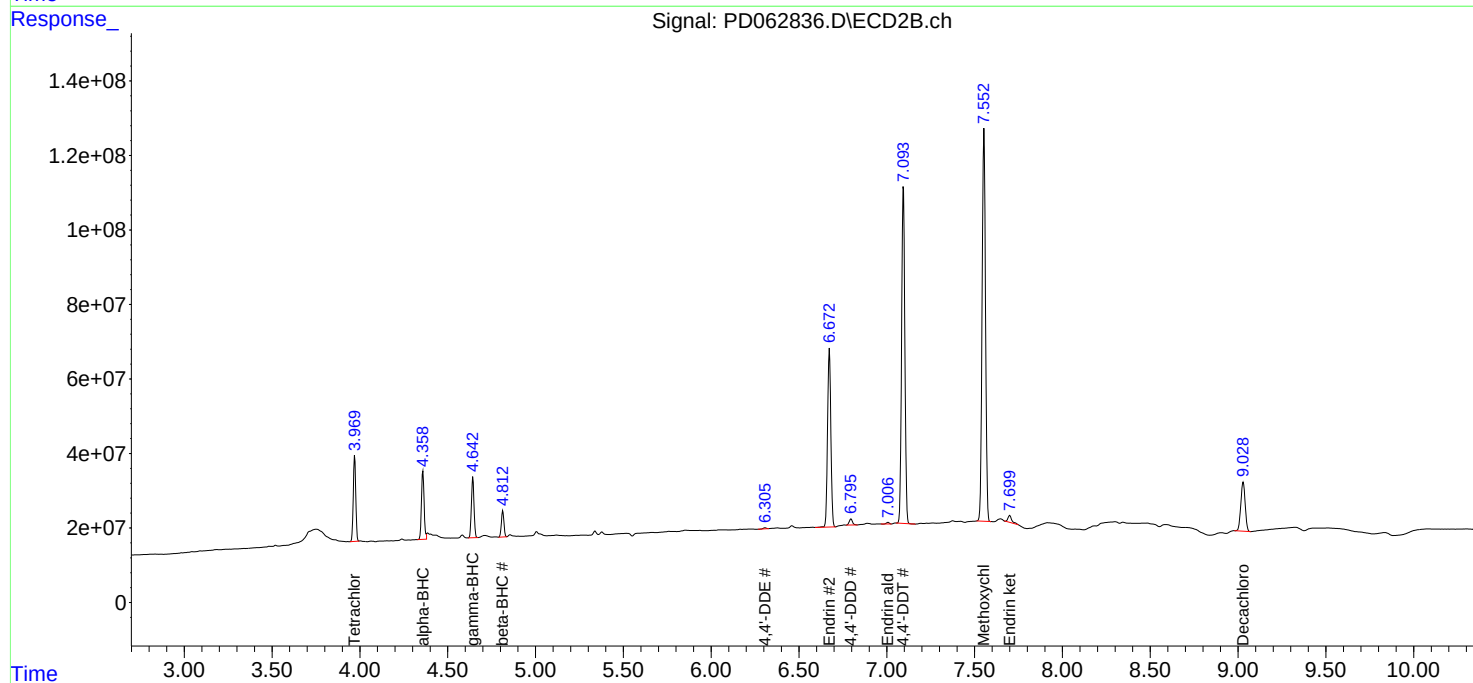
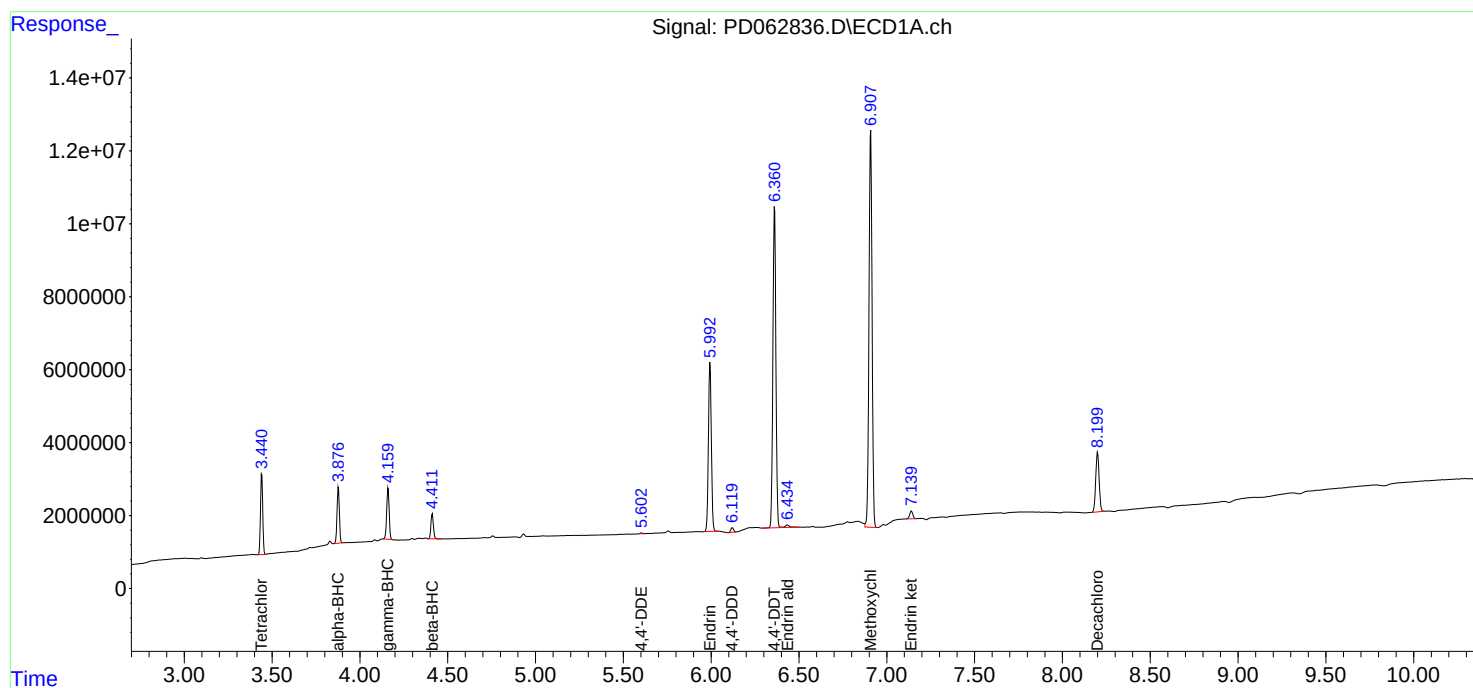
Instrument :
ECD_D
ClientSampled :
PEM

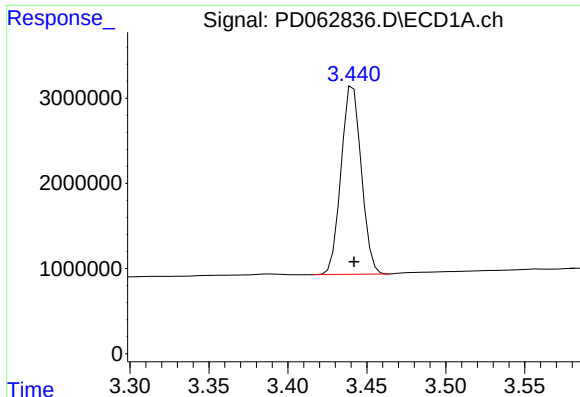
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 13:39:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
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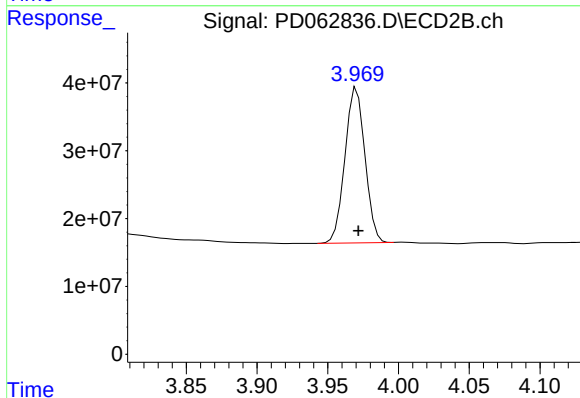
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 19786242
Conc: 22.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

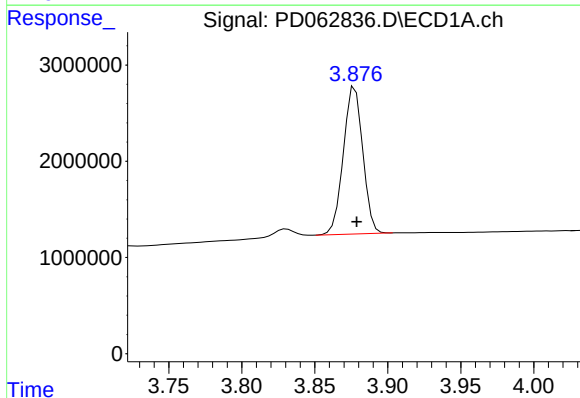
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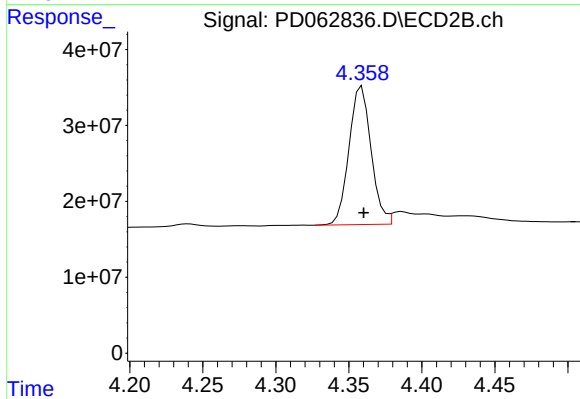
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 225829878
Conc: 19.51 ng/ml



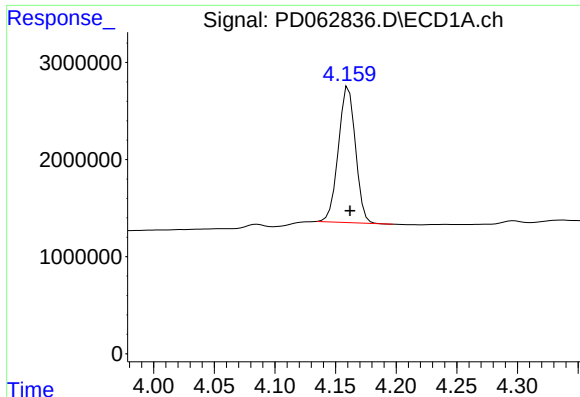
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 14162144
Conc: 10.18 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 191573885
Conc: 9.95 ng/ml



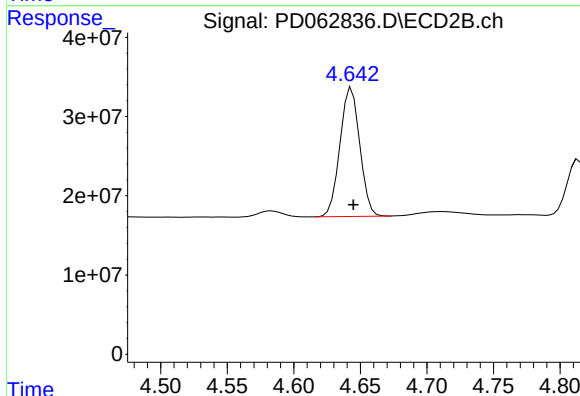
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 13677583
Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

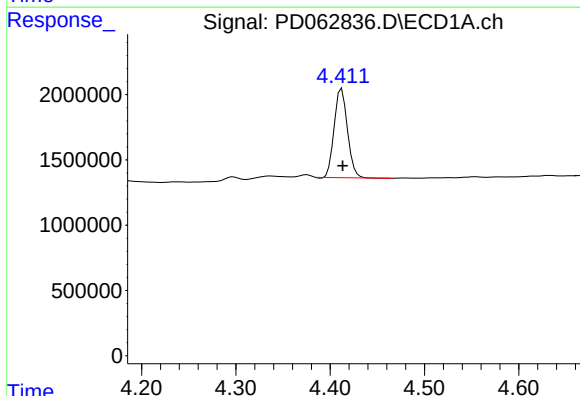
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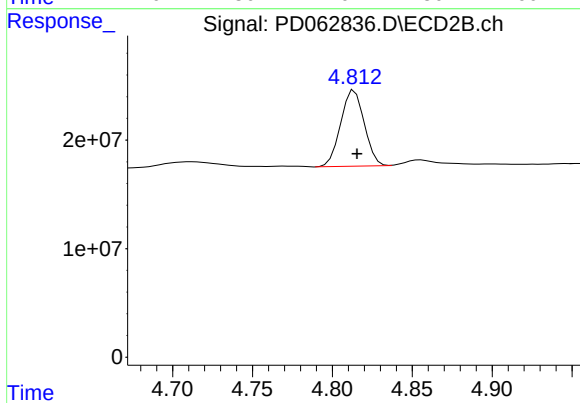
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 168263655
Conc: 9.74 ng/ml



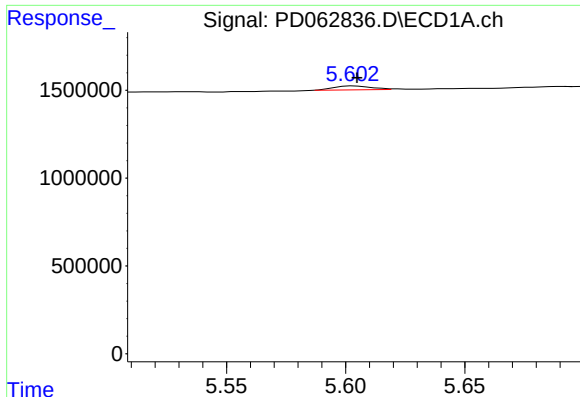
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 6673706
Conc: 11.14 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 72000814
Conc: 9.44 ng/ml



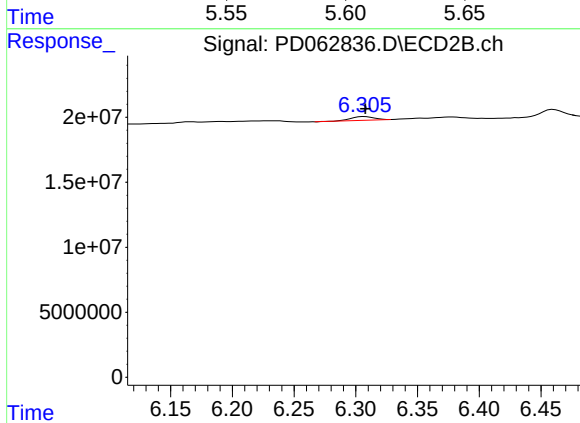
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 258364
Conc: 0.22 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

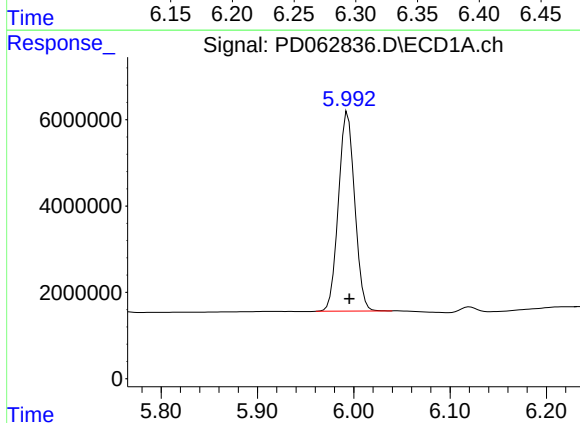
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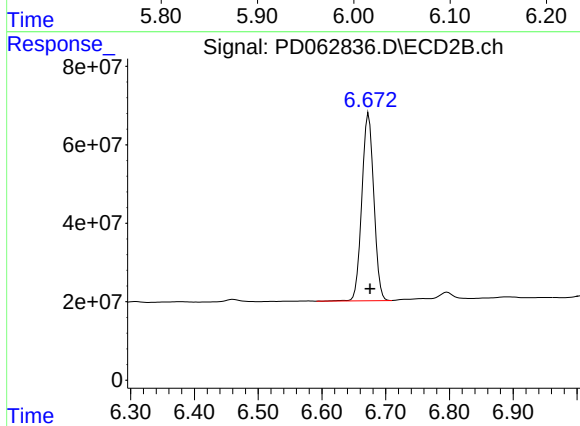
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 3687033
Conc: 0.23 ng/ml



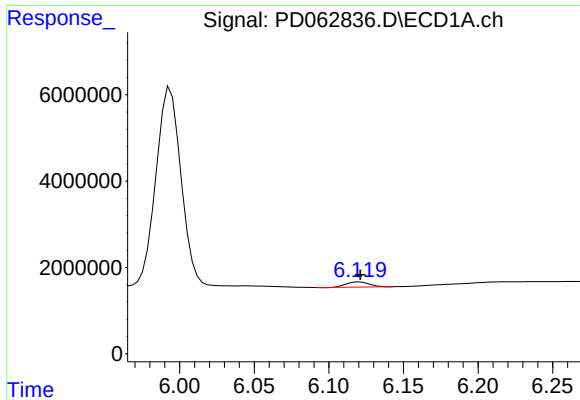
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 53923316
Conc: 48.52 ng/ml



#14 Endrin

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 623173712
Conc: 44.32 ng/ml



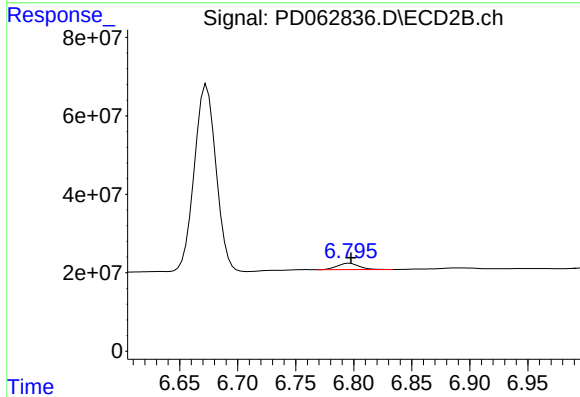
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 1266820
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

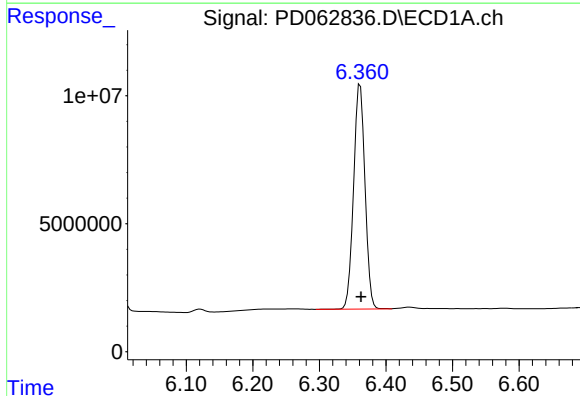
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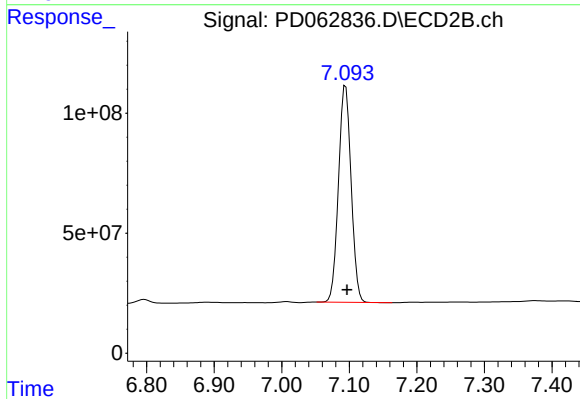
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 21277788
Conc: 1.65 ng/ml



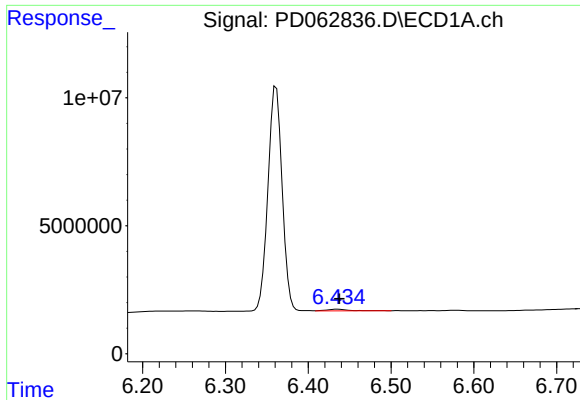
#17 4,4'-DDT

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 104781230
Conc: 109.14 ng/ml



#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 1176383988
Conc: 92.35 ng/ml



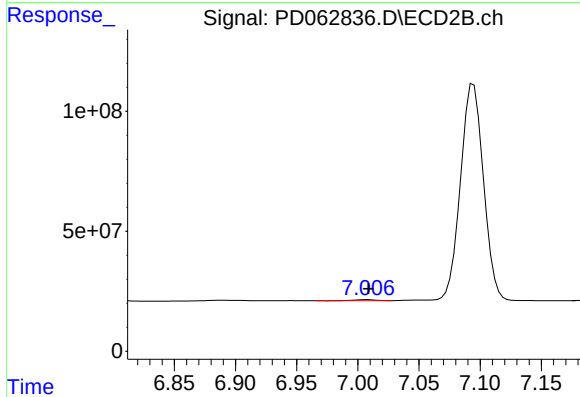
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 1260108
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

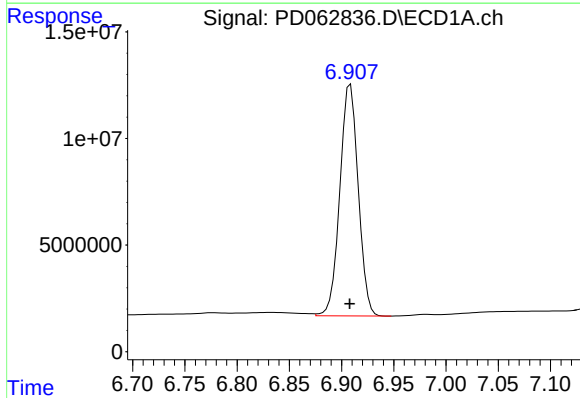
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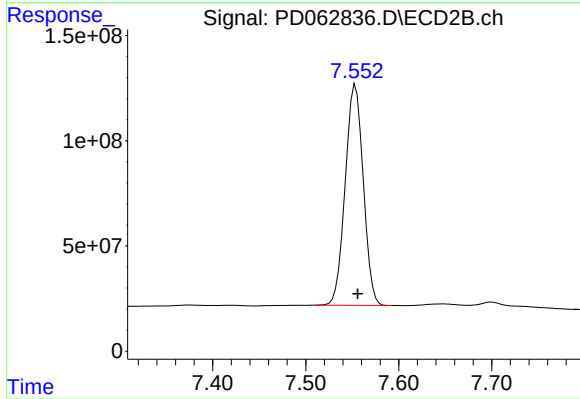
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.001 min
Response: 4643493
Conc: 0.40 ng/ml



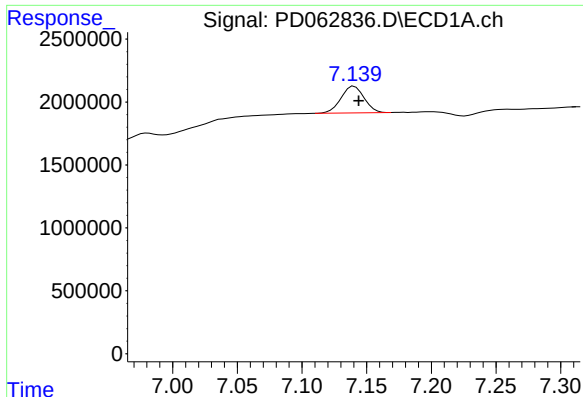
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 132857668
Conc: 225.69 ng/ml



#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 1416684356
Conc: 212.24 ng/ml



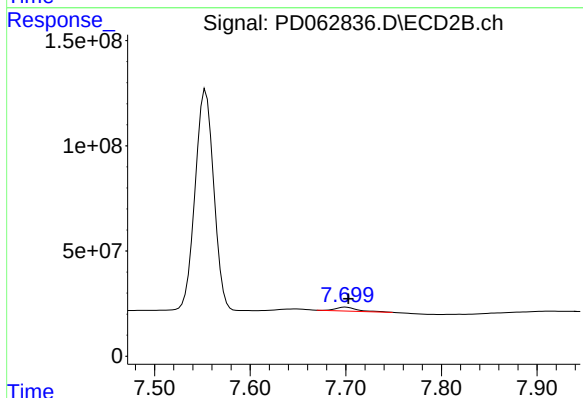
#21 Endrin ketone

R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 2648921
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

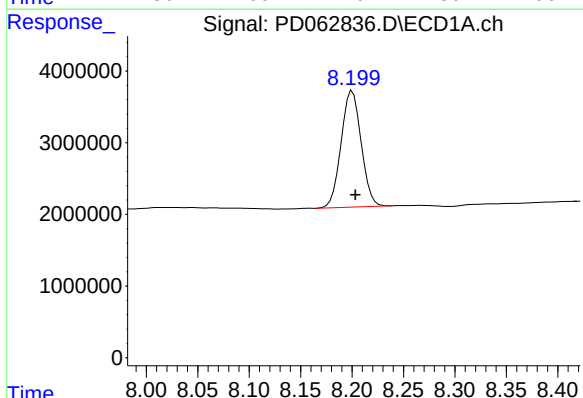
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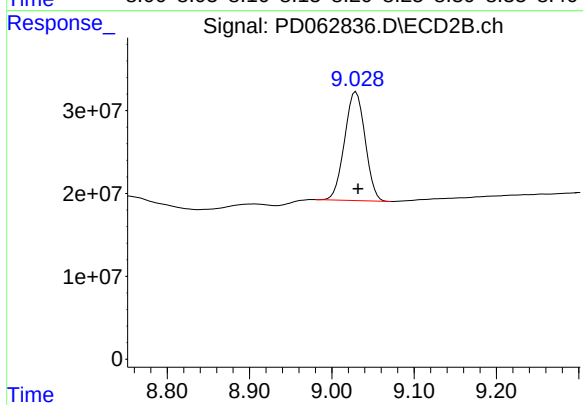
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.002 min
Response: 27786146
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.003 min
Response: 22004053
Conc: 20.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.003 min
Response: 228224342
Conc: 19.78 ng/ml